

Calibration Routines for KODAK PROFESSIONAL ENDURA Metallic Paper



GENERAL INFORMATION

KODAK PROFESSIONAL ENDURA Metallic Paper is optimized for both digital and optical printers. Significant testing has been done across a broad range of Kodak Professional and OM digital printers to validate satisfactory digital performance of KODAK PROFESSIONAL ENDURA Metallic Paper.

Kodak's Printer Calibrations for KODAK PROFESSIONAL ENDURA Metallic Paper

To achieve optimal quality prints on KODAK PROFESSIONAL ENDURA Metallic Paper with Kodak digital output devices such as the KODAK PROFESSIONAL Digital Multiprinter or the KODAK PROFESSIONAL RP 50 LED Printer, you must install new calibration files.

The latest calibration files for Windows NT and 2000 (V4.3) and Macintosh (V4.3) operating systems are available at www.kodak.com/go/servicesupport. If your printer does not have the newest calibration files, download and install them at this time. (Windows XP users will need the additional updater file.) Then download the "paper updater" file that includes the necessary data to calibrate both ENDURA Metallic paper and KODAK

PROFESSIONAL ULTRA ENDURA Paper. These files currently support:

LED printers, including:

- KODAK PROFESSIONAL RR 30 Laser Printer
- KODAK PROFESSIONAL RP 30 and SRP 30 Laser Printers
- KODAK PROFESSIONAL RP 50 LED Printer
- KODAK PROFESSIONAL LED II Printers 20R and 20P
- KODAK PROFESSIONAL LED Digital Color Printers 20R and 20P

CRT printers, including:

- KODAK PROFESSIONAL Digital Multiprinters (KPDM & KPDM II)
- KODAK DIGITAL SCIENCE LF CRT Color Printer
- KODAK 4" CRT Color Printer

Other Equipment Manufacturer's Printer Calibration for KODAK PROFESSIONAL ENDURA Metallic Paper

The starting-point recommendations listed in the following table have yielded good image quality in prints on KODAK PROFESSIONAL ENDURA Metallic Paper produced by other equipment manufacturers' digital output devices.

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Printer	Calibration
OCE LightJet 430, 500XL, 5000	Using Starting D-max values of 2.40R, 2.30G, 2.25B: 1. Go to the Oce website at www.symbolic.com . 2. Go to Quick Links; Laser Products FTP Site 3. Go to LightJet 430_500XL and 5000 4. Go to LightJet Fusion 5. Choose printer desired 6. Go to Intel
Durst Lambda 130 and 76+	Starting D-max: 2.30R, 2.20G, 2.15B (It is possible to obtain higher D-max in images that do not include text.) Basic Calibration settings: Y=113.60, M=82.20, C=0.00, D=96.20
Durst Epsilon 30	Starting D-max: 2.30R, 2.15G, 2.15B Basic Calibration settings: D=0.635, C=0.000, M=0.261, Y=0.359
Durst Theta 76	Starting D-max: 2.25R, 2.20G, 2.15B Basic Calibration settings: D=1.012, C=0.0, M=0.163, Y=0.361
Durst Theta 50/51	Starting D-max: 2.25R, 2.15G, 2.00B Basic Calibration settings: D=94.07, C=0.0, M=106.70, Y=184.98
Durst Zeta	Please contact Bill Conger at Durst Dice America, telephone (585) 486-0340, extension 5291.
Fuji Frontier	We recommend that you use KODAK PROFESSIONAL SUPRA ENDURA Paper to calibrate the printer channel that you plan to use. If you don't have a recommended channel that you normally use, please start testing with Channel I. 1. Load SUPRA ENDURA Paper into the paper magazine that you will use to print. 2. From the Setup and Maintenance menu, select Print Condition Setup and Check . Then select Paper Condition Setup to perform a standard calibration. 3. Replace SUPRA ENDURA Paper with ENDURA Metallic Paper.
Noritsu QSS-2711 and Noritsu MP1600	Setting up a Channel for KODAK PROFESSIONAL ENDURA Metallic Paper 1. Set up a paper channel with ENDURA Metallic Paper, using the normal Setup procedure. This setup includes MLVA Setup, Uniformity, and Gamma tests. 2. If any color changes are needed, enter them using the Magazine Balance function on the NORITSU MP1600 printer.
Polielettronica LASERLAB	1. Set these starting Laser Maximum Density values: Y=200, M=156, C=124. 2. Starting Color Compensation Values Y=0.97, M=0.92, C=1.01. 3. Proceed with the manufacturer's standard paper calibration procedure.
ZBE Chromira 30	Select Kodak on the Emulsion menu, and enter: Starting D-max: 2.40R, 2.40G, 2.35B Starting Calibration Values: (C) 3, (M) 0, (Y) -104, (D) 39 Then follow the standard paper calibration procedure.



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